

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,852,083 B2  
APPLICATION NO. : 10/052977  
DATED : February 8, 2005  
INVENTOR(S) : Caro et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page On page 2, Item 56 column 1 (U.S. Patent Documents) at line 27, change “Palli,” to --Palti--.

Title Page On page 2, Item 56 column 2 (Other Publications) at line 27, change “Landowns” to --Landowne--.

Title Page On page 2, Item 56 column 2 (Other Publications) at line 39, change “Artieres” to --Arteries--.

In column 11 at line 65, change “ $(\Phi_{wD0})$ ” to -- $\Phi_{wD0}$ --.

In column 20 at approximately line 23, after “recalibrate” insert --a--.

In column 21 at approximately line 25, change “ $1n(Gv.sup.2/sin(kL/2))$ ” to --  $1n(Gv^2/sin(kL/2))$ --.

In column 21 at approximately line 31, change “press e” to --pressure--.

In column 21 at line 34, change “corn rises” to --comprises--.

In column 21 at line 60, after “patient” insert --,--.

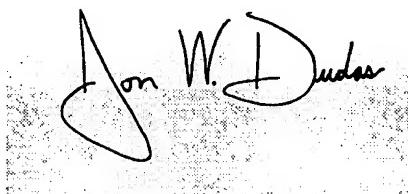
In column 22 at approximately line 55, change “calibrating” to --recalibrating--.

In column 22 at line 63, after “patient” insert --,--.

In column 23 at line 4, after “signal” insert --,--.

Signed and Sealed this

Twelfth Day of December, 2006



JON W. DUDAS  
Director of the United States Patent and Trademark Office